

Appl. No. 09/812,525
Amdt. Dated August 2, 2005
Reply to Office action of June 9, 2005
Attorney Docket No. P12984US1
EUS/J/P/05-3175

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of establishing a connection between a first and a second terminal in a network via a server, wherein the first terminal is in non-permanent connection to the server, the method comprising the steps of:

simultaneously initiating a connection and authentication process between the first terminal and the server;

completing the connection to the second terminal prior to or during the authentication process; and

terminating the connection between the first and second terminal if the authentication fails.

2. (Previously Presented) The method according to claim 1, wherein the step of completing the connection to the second terminal further comprises the step of connecting the first terminal to the requested server before positive authentication of the first terminal.

3. (Previously Presented) The method according to claim 1, wherein the first terminal and the second terminal are mobile phones, the network is a mobile phone network and the server is a Mobile Service Switching Center (MSC).

4. (Previously Presented) The method according to claim 1, further comprising the step of withholding access to the requested server until positive authentication when the first terminal's last attempt at authentication failed.

5. (Previously Presented) The method according to claim 1, further comprising the step of withholding access to the server until the authentication process

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is finished if more than a predetermined time has passed since the last positive authentication.

6. (Previously Presented) The method according to claim 3, further comprising the step of withholding access to the server until the authentication process is finished if more than a predetermined number of failed authentications are registered within a predetermined period of time.

7. (Previously Presented) The method according to claim 1, wherein the first terminal and the second terminal are personal computers.

8. (Previously Presented) The method according to claim 1, wherein the server is a computer, preferably an Internet access server.

9. (Previously Presented) The method according to claim 8, wherein the first terminal is connected to the server via a modem connected to the public telephone network and the server is connected to the public telephone network through a modem in the form of a point of presence.

10. (Canceled)

11. (Currently Amended) A first terminal, in non-permanent connection to a network, for establishing access to a second terminal via a server coupled with the network, the terminal comprising:

means for establishing a connection to the network and the server; and
~~means for simultaneously sending authentication data for the first terminal prior at the same time as connecting the first terminal and connection data for the second terminal to the server.~~

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12. (Currently Amended) A server in a network, the server comprising:
means for establishing a connection with a first terminal

means for receiving authentication data and carrying out an authentication process for the first terminal;

means for prompting the first terminal for connection information for a second terminal

means for simultaneously receiving the connection information for the second terminal prior to or simultaneously with the authentication data for the first terminal; and

means for connecting the first terminal to the second terminal prior to the authentication of the first terminal, wherein the server is adapted to terminate the connection prior to or during authentication according to the authentication history of the first terminal.

13. (Currently Amended) A system for establishing access between a first terminal and a second terminal, wherein the first terminal is in non-permanent connection to a network, the system comprising:

the first terminal, which comprises:

means for establishing a connection to the network and the server; and

means for simultaneously sending ~~authentication data and~~ connection data, prior to or simultaneously with, ~~authentication data for the second terminal~~ to the server; and

the server, which comprises:

means for establishing a connection with the first terminal;

means for receiving authentication data for the first terminal and for carrying out an authentication process for the first terminal;

means for prompting the first terminal for connection information for a second terminal;

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means for simultaneously receiving the connection information for the second terminal prior to or simultaneously with and the authentication data for the first terminal;

means for connecting the first terminal to the second terminal prior to authenticating the first terminal; and

means for terminating the connection to the second terminal prior to or during authentication of the first terminal according to the authentication history of the first terminal.

14. (Previously Presented) The first terminal of claim 11, wherein the first terminal and the second terminal are computers, the network is a computer network and the server is a computer.

15. (Previously Presented) The first terminal of claim 11, wherein the first terminal and the second terminal are mobile phones, the network is a wireless communication network and the server is a Mobile Services Switching Center (MSC).

16. (Previously Presented) The server of claim 12, wherein the first terminal and the second terminal are mobile phones, the network is a wireless communication network and the server is a Mobile Services Switching Center (MSC).

17. (Previously Presented) The server of claim 12, wherein the first terminal and the second terminal are computers, the network is a computer network and the server is a computer.